10

## TITLE OF THE INVENTION ADENOVIRUS FORMULATIONS

## 5 ABSTRACT OF THE DISCLOSURE

The invention relates to viral formulations and related pharmaceutical products for use in gene therapy and/or vaccine applications. Especially preferred viral formulations disclosed herein are liquid adenovirus formulations, which show improved stability when stored in about the 2-8°C range while also being compatible with parenteral administration. These formulations comprise a buffer, a sugar, a salt, a divalent cation, a non-ionic detergent, as well as a free radical scavenger and/or a chelating agent to inhibit free radical oxidation.